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An Analytical Comparison of Approaches to Personalizing PageRank

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Taher Haveliwala, S. Kamvar and G. Jeh. An analytical comparison of approaches to personalizing PageRank. Technical report, Stanford University, 2003. http://citeseer.ist.psu.edu/haveliwala03analytical.html <u>More</u>

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  title = "An analytical comparison of approaches to personalizing PageRank",
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T Haveliwala

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S Kamvar

the complete basis for **personalized PageRank** ... Official field in practice

G Golub

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G Jeh

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... While experimentation with the use of personalized PageRank has shown its utility

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TH Haveliwala - Stanford University, http://dbpubs. stanford. edu, 1999 - net.cs.pku.edu.cn

... block-oriented technique will be essential in computing Page- Rank, even on ... necessary

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AA Benczúr, K Csalogány, T Sarlós, M Uher - Proceedings of the First International Workshop on ..., 2005 - searchlores.org

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... known web-graph computations is **Page-Rank**, an algorithm for ... The core of the **PageRank** algorithm in-volves ... Secondly, recent approaches to **personalized** and topic ...

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TH Haveliwala - IEEE Transactions on Knowledge and Data Engineering, 2003 - doi.ieeecomputersociety.org ... 3. TOPIC -SENSITIVE PAGE RANK. ... Jeh and Widom [20] propose a scheme for efficiently computing personalized PageRank vectors by exploiting the overlap in the ...

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MS Aktas, MA Nacar, F Menczer - Proc. of WebKDD, 2004 - maya.cs.depaul.edu

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